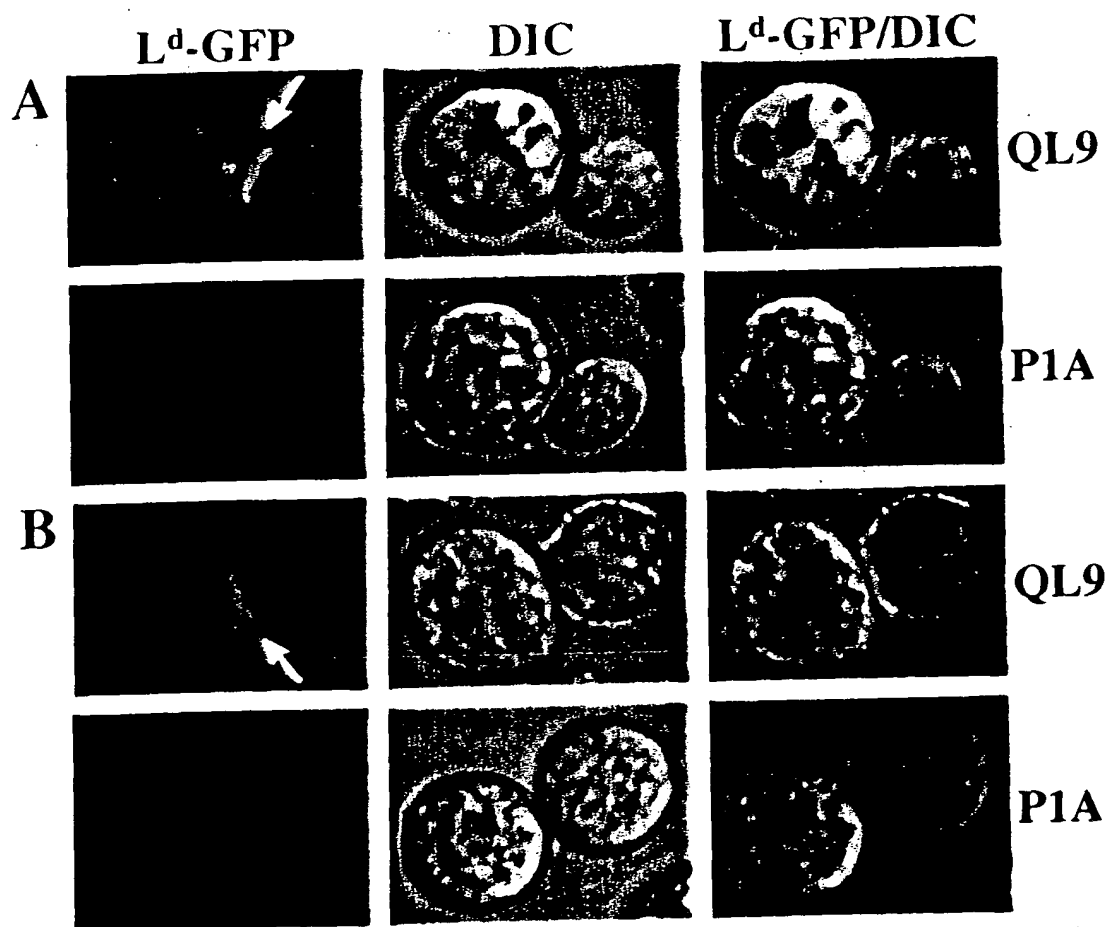


FIGURE 1 A and B



005740" 87984660



GFP

GFP/DIC

2 min

20 min

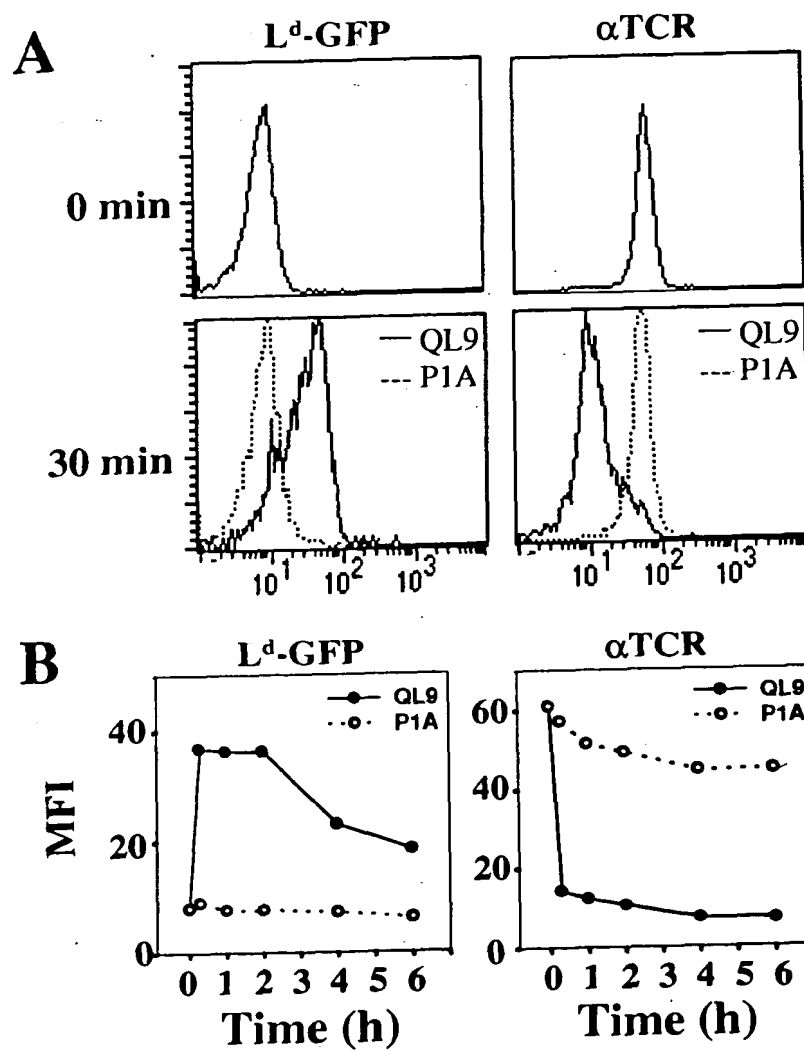
30 min

D

GFP

GFP/Dil

E



THE UNIVERSITY OF CHICAGO

Diagram illustrating the structure of the α H-2K and α L^d loci. The top part shows the gene organization with exons numbered 1, 2, 3, 1, 2, 3 for both loci. The bottom part shows the DNA structure with the D^k and K^k regions on the left and the L^d region on the right. The α H-2K locus is flanked by P1A and QL9 regions, and the α L^d locus is flanked by P1A and QL9 regions.

-	+αTCR	αH-2 ^k	αL ^d
-	-	-	← L ^d

FIGURE 3 A and B

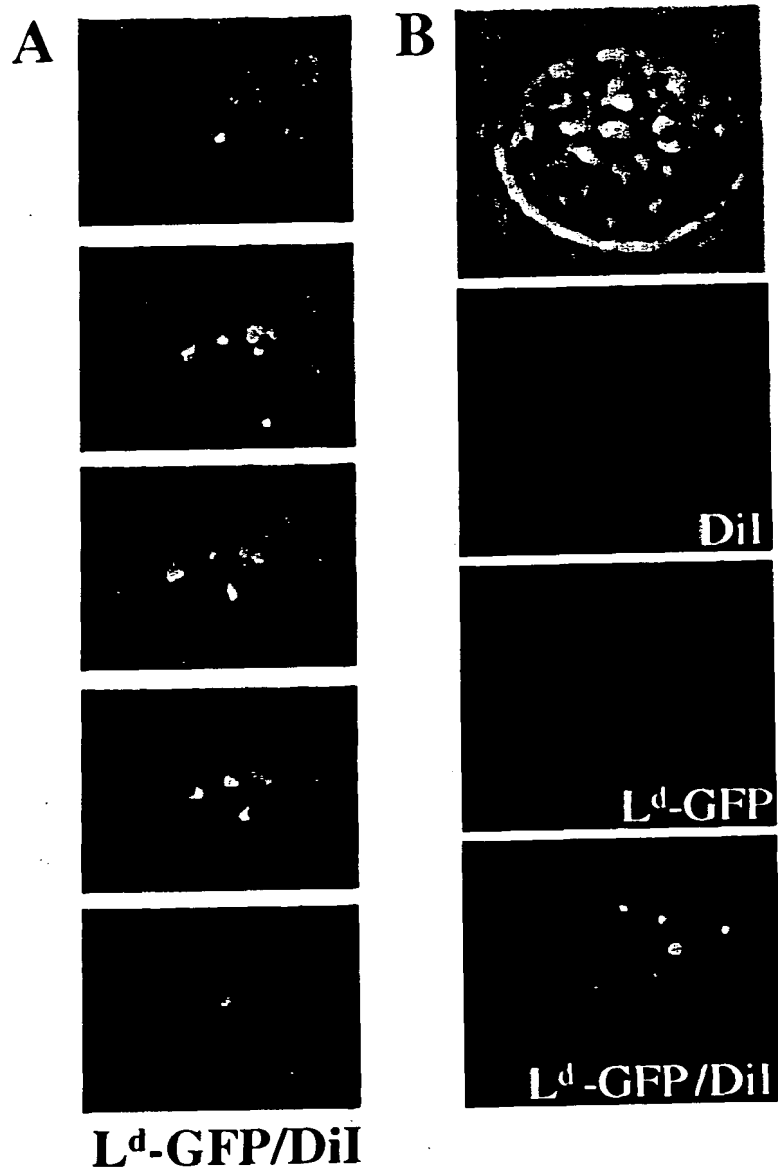
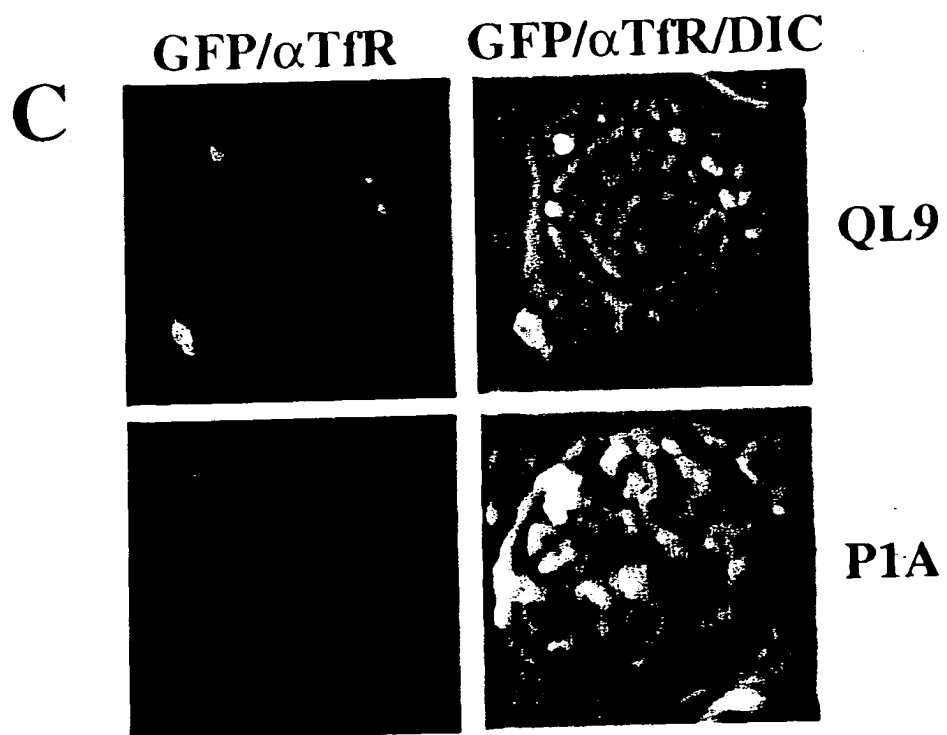
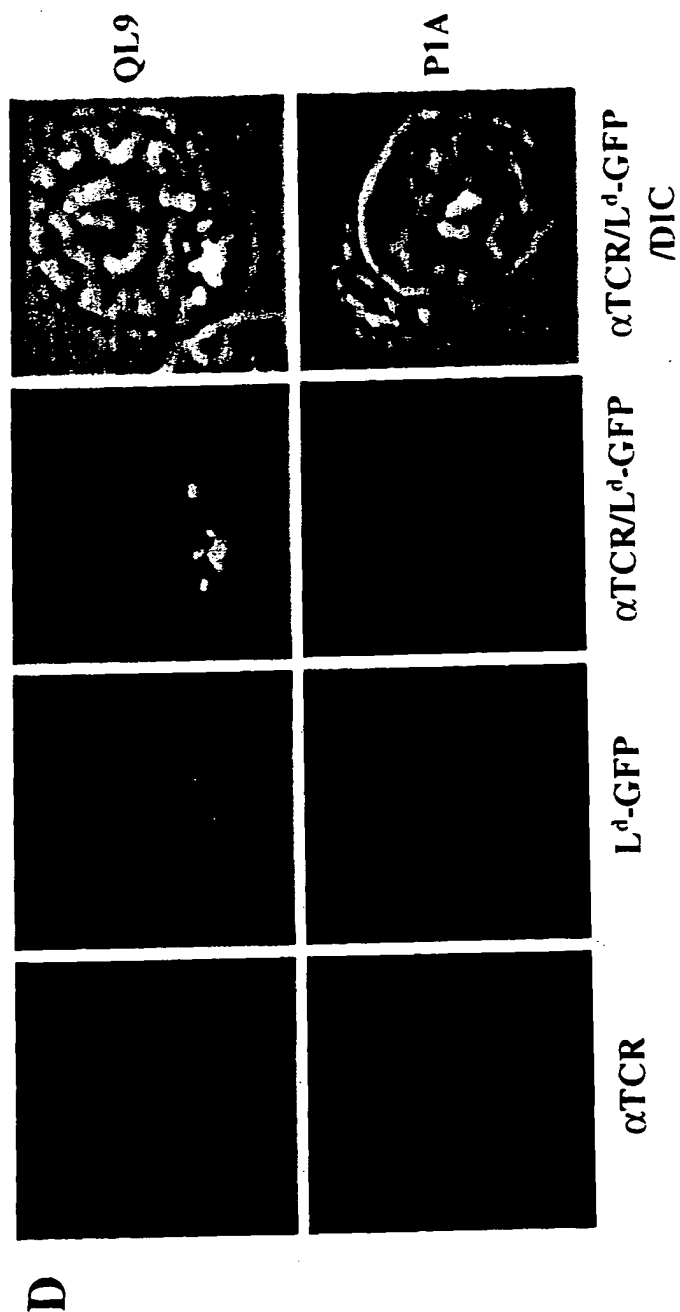


FIGURE 3 C





610

PIA

$$\alpha\text{TCR/L}^d\text{-GFP}$$
 $\alpha\text{TCR/L}^d\text{-GFP}$

L^d-GFP

α TCR

FIGURE 4 A

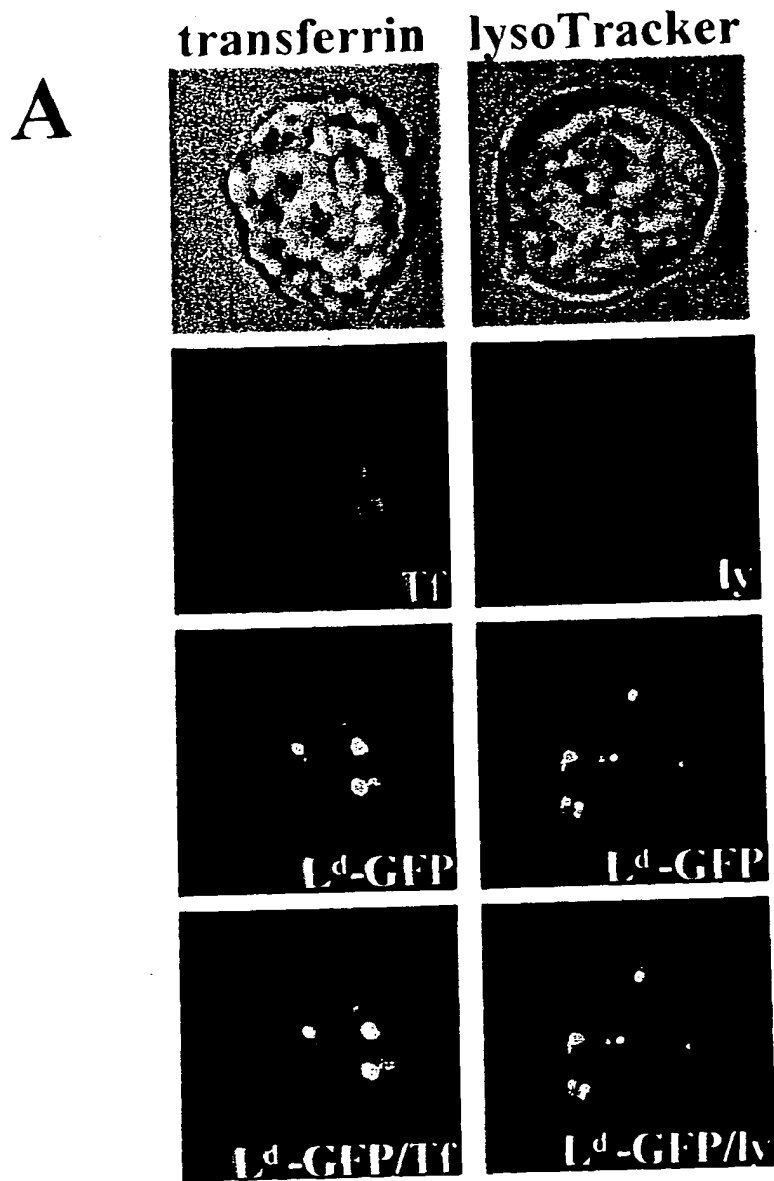
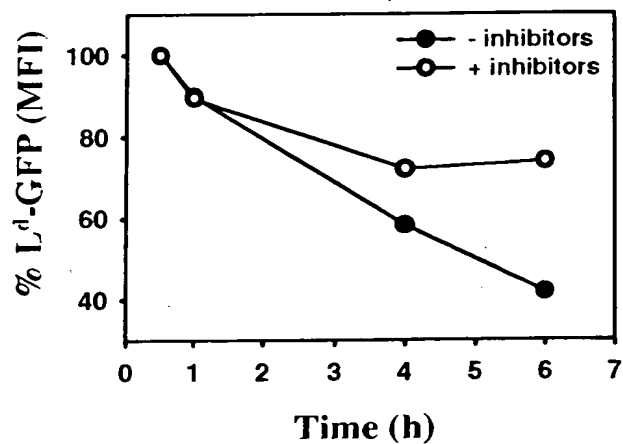


FIGURE 4 B and C

B



C

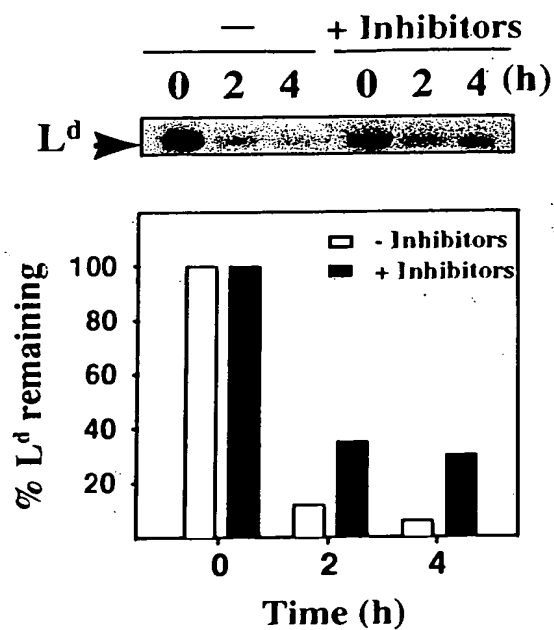
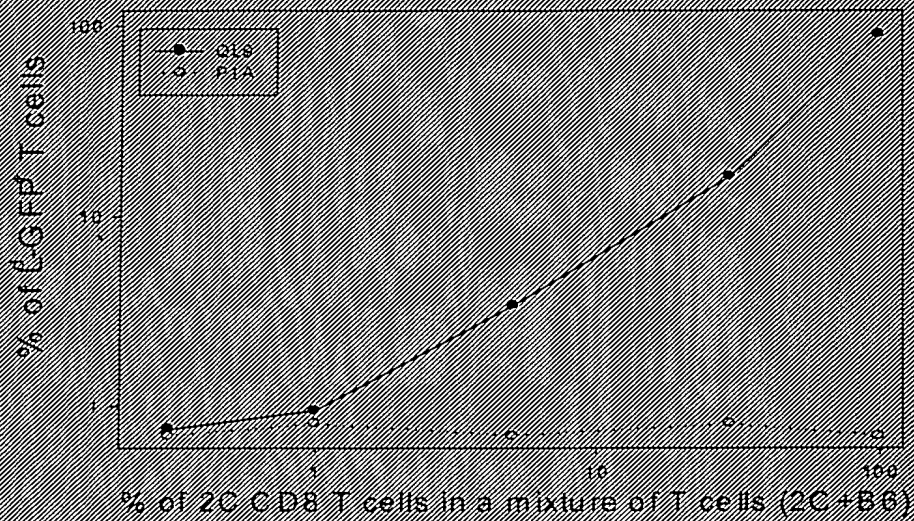


FIGURE 5

Identification of antigen-specific T cells from a mixture of T cell population



005740" 04994650